

Jared Barker  
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### DTC Midterm Audio Project

I choose to do an audio file for my midterm project in DTC 101. I decided to use the concept of “transcoding” for my project. I was going back and forth between taking a word and representing the binary code in an audio clip or using the example of the Youtube video that we watched by recording an audio file, then playing it back audibly while recording it again until the sound of my voice would not be recognizable anymore. I decided to go with my first option. I used a program called Ableton Live 8. By using a website that converted the word “transcoding” into binary numbers, I set the digit 1 and 0 to a specific interval. I then represented the sounds of a computer converting the letters in the word “transcoding” into binary numbers. The notes of each binary digit are scattered across a huge range but start to hone in on the exact tone of each binary digit. Finally, I present the word “transcoding” in binary with the sound that the word makes. The word “transcoding” goes through the computer, being turned into digital code and then represented in binary with its own tune.

<https://soundcloud.com/daimen5311/dtc-midterm>